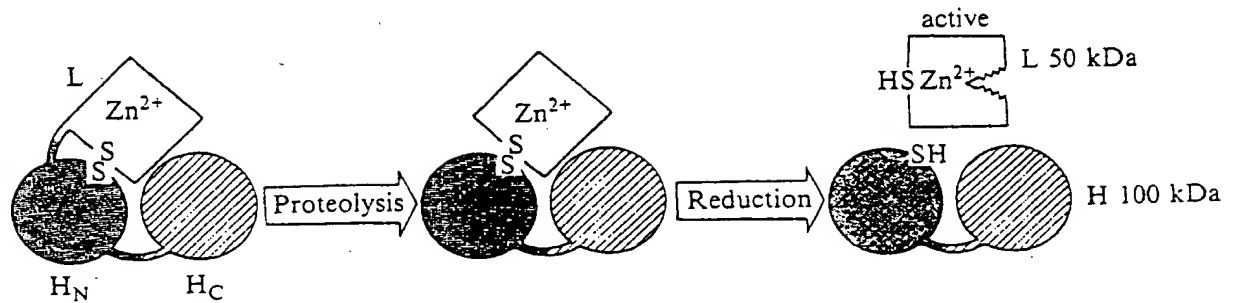


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FIGURE 1

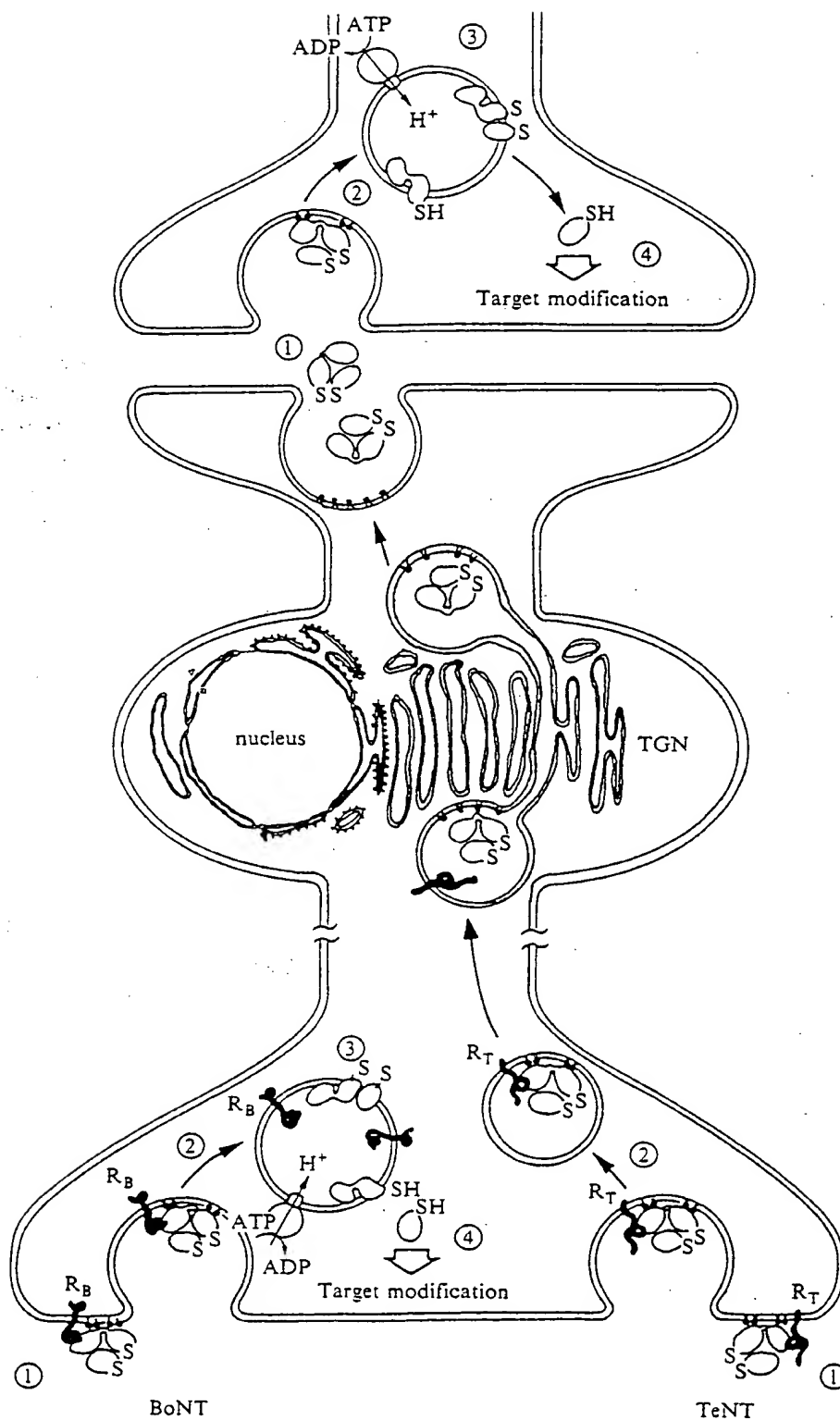


FIGURE 2

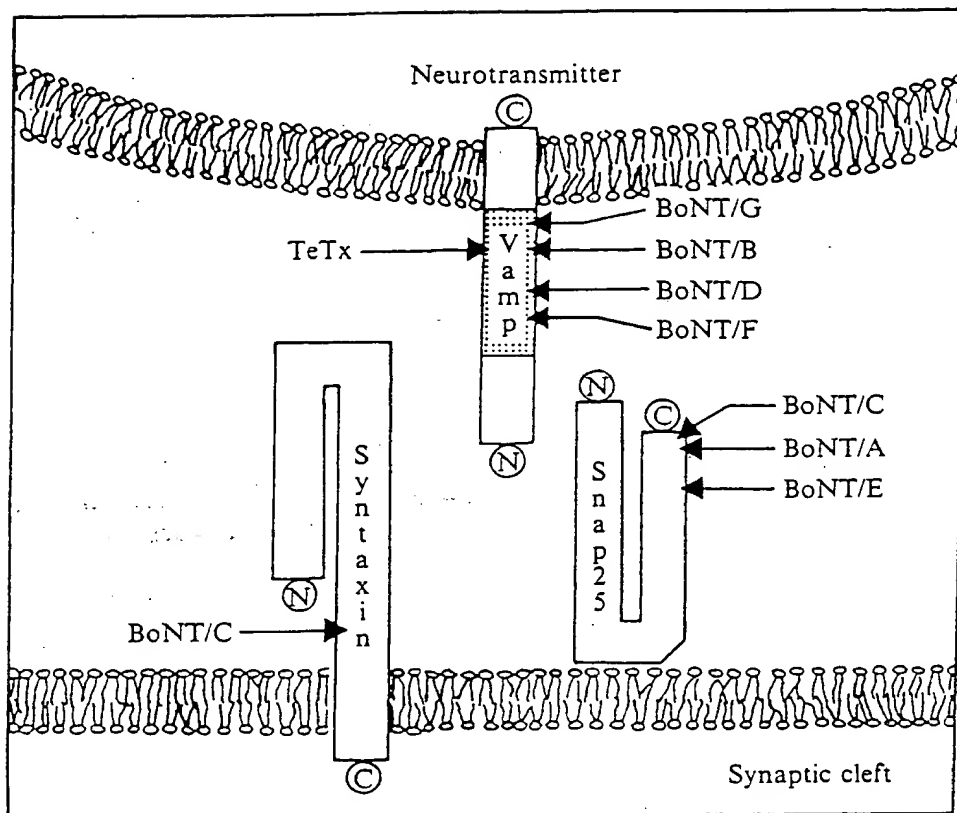
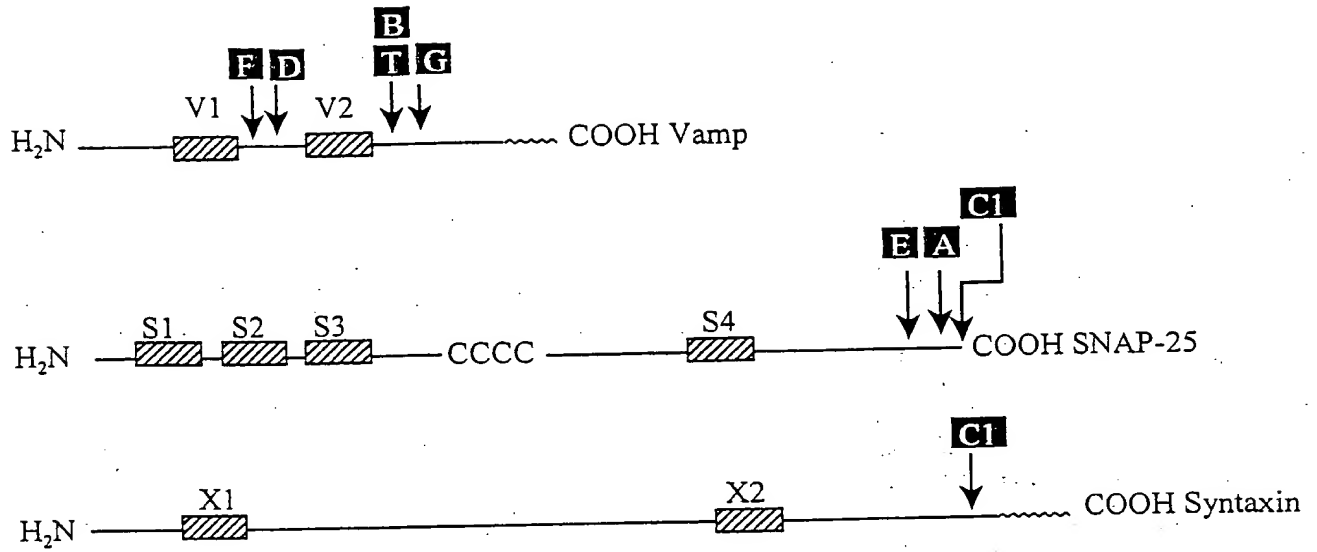
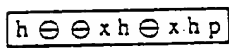


FIGURE 3

A.



B.



C.

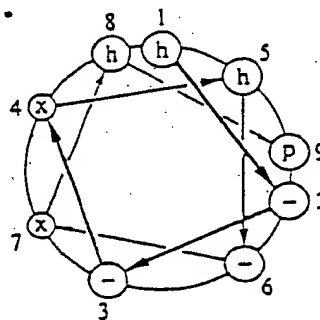


FIGURE 4

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FIGURE 5

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1 75
VAMP-1 HUMAN (1) MSAPAQPPAEGTEGTAPG-GGPPGPPNMTSNRRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA
VAMP-2 HUMAN (1) ---MSATAATAPPAAPAGEGGPPAPPNLT SNRRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA
VAMP-2 MOUSE (1) ---MSATAATVPPAAPAGEGGPPAPPNLT SNRRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA
VAMP Bovine (1) ---MSATAATAPPAAPAGEGGPPAPPNLT SNRRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA
VAMP-2 Frog (1) ---MSAPAAAGPPAAPGDCAPQGP-NLT SNRRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA
VAMP Sea urchin (1) -----MAAPPQPAPSNKRLQQTQAQVEEVDIIIRVNVDKVLERDOKLSLDDRADALQA

76 123
VAMP-1 HUMAN (75) GASQFESSAAKLKRKYWKNCKMMIMGACAIIVVVIIVYEFT
VAMP-2 HUMAN (73) GASQFETSAAKLKRKYWKNCKMMIILGVICAIILIIIVYFSS
VAMP-2 MOUSE (73) GASQFETSAAKLKRKYWKNCKMMIILGVICAIILIIIVYFST
VAMP Bovine (73) GASQFETSAAKLKRKYWKNCKMMIILGVICAIILIIIVYFSS
VAMP-2 Frog (71) GASQFETSAAKLKRKYWKNCKMMIIMGVICAIILIIIVYFST
VAMP Sea urchin (57) GASQFETNAGKLKRKYWKNCKMMIILAIILIIIVLIIIVAIVQSQKK

FIGURE 6

